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July 20, 2001

Attorney Docket No.: 04899-049001

Box Patent Application

Commissioner for Patents Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: ROBERT OLSON ABERG

Title: OPTIMIZED LOOK-UP TABLE CALCULATIONS IN BLOCK

DIAGRAM SOFTWARE

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|----------------------|
| Specification | 13 |
| Claims | 4 |
| Abstract | 1 |
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Declaration [To be Filed at a Later Date]

Drawing(s) 10

Enclosures:

-- Postcard.

| Basic filing fee | \$710 |
|--|-------|
| Total claims in excess of 20 times \$18 | \$18 |
| Independent claims in excess of 3 times \$80 | \$160 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$888 |

CERTIFICATE OF MAILING BY EXPRESS MAIL

| I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below |
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| and is addressed to the Commissioner for Patents, Washington, D.C. 20231. |

Date of Deposit

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Samantha Bell

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Commissioner for Patents July 20, 2001 Page 2

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

GILBERT H. HENNESSEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Cathy L. Peterson

Respectfully submitted,

Cathy L. Peterson Reg. No. 41,249

Enclosures

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